Human anti-H1N1 influenza vaccine IgG antibody (H1N1 IgG) ELISA Kit | H1N1 elisa kit

Human anti-H1N1 influenza vaccine IgG antibody (H1N1 IgG) quantitative detection ELISA Kit

CATALOG #	REACTIVITY
AAA210655	**Human**

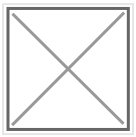
PRODUCT SYNONYMS

anti-H1N1 influenza vaccine IgG antibody (H1N1 IgG); Human anti-H1N1 influenza vaccine IgG antibody (H1N1 IgG) quantitative detection ELISA Kit; H1N1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit identifies natural and recombinant Human H1N1 IGG, with No crossing with structural analogs.
Assay Type	Sandwich
Samples	Serum, plasma, and cell culture supernatant
Sensitivity	< 0.5ng/m
Intra-assay Precision	In the same lot CV%<10?3 groups of known high, medium, and low concentration samples were evaluated 20 times on the same plate.
Inter-assay Precision	Different lot CV%<15: 3 groups of known high, medium, and low concentration samples were evaluated 20 times on different plates.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for H1N1 elisa kit	Principle of the Assay: This ELISA kit applies the indirect technique. The microtiter plate has been pre-coated with Human H1N1 antigen (solid phase antigen), standards or samples are added to the microtiter plate wells, then add anti-Human IgG labeled antibody. Wells are thoroughly washed to remove all unbound components. And a sandwich complex of solid antigenantibody enzyme-labeled secondary antibodies is formed on the solid surface of the microplate. Next, Substrate solution A and substrate solution B are added to each well, and it will produce blue materials under HRP catalysis. The enzyme-substrate reaction is terminated by the addition of sulphuric acid and the color change to yellow. Measured spectrophotometrically at a wavelength of 450 nm, the absorbance (OD value) is positively correlated with the concentration of Human H1N1 IGG in the sample. The concentration of H1N1 IGG in the samples could be determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This kit is used for detecting the Human H1N1 IgG concentration of serum, plasma, and cell culture supernatant.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/anti-h1n1-influenza-vaccine-igg-antibody-h1n1-igg/210655